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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Thomas C. Anthony et al

Confirmation No.: 5104

Application No.: 10/685618

Examiner:

Filing Date: Oct 15, 2003

Group Art Unit:

Title: A Magnetic Memory Device

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97 (c) together with either a:
 Statement under 37 CFR 1.97(e), or
 a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97 (d) together with a:
 Statement under 37 CFR 1.97(e)(1) or (2), and
 a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 2/1/04
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I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number _____ on _____
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Typed Name: Tiffany Turner

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Respectfully submitted,

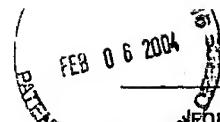
Thomas C. Anthony et al

By Brian R. Short

Brian R. Short

Attorney/Agent for Applicant(s)
Reg. No. 41,309

Date: 2/3/04



FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
2003087494	10/685618	

APPLICANT
Thomas C. Anthony, et al

FILING DATE	GROUP
10/15/03	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	US5640343	Gallagher, et al	
	1B	US5224068	Miyake, et al	
	1C	US5396455	Brady, et al	
	1D	US5444651	Yanamoto, et al	
	1E	US5761110	Irrinki, et al	
	1F	US5933365	Klersy, et al	
	1G	US5936882	Dunn	
	1H	US5953245	Nishimura	
	1I	US5956295	Yamakawa, et al	
	1J	US6016290	Chen, et al	
	1K			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	Hewlett-Packard published application number 20020089874, serial 758757, filed 1/11/01, Thermally-assisted switching of magnetic memory elements , Nikel, et al
1R	Hewlett-Packard published patent application number 20030123282, serial 315748, filed 12/10/02, Thermally-assisted switching of magnetic memory elements, nikel, et al
1S	Ryan, Mason & Lewis, LLP published patent application 20030198113, serial 128838, filed 4/23/02, Memory storage device with heating element , Abraham, David W. ; et al.

EXAMINER

DATE CONSIDERED